

ABSTRACT

A bearing supporter and stator supporter concentric with the bearing supporter and for being mounted with a stator assembly are provided on a motor base. Around the bearing supporter, lower faces of metal terminals are exposed from a bottom face of a base section. The stator assembly is fit on and fixed to the stator supporter. Further the motor base has a stator stopper protruded from the base section, and the stator stopper faces closely a lower end face of an outer wall of the stator assembly in axial direction. This structure allows a motor to be reflow-soldered to a board of an apparatus using this motor, and increases impact-resistance against radial load and thrust load applied to a radial and thrust bearings, a coupling section of the bearing supporter and the motor base, a coupling section of a shaft, a coupling section of the motor and the apparatus.